

Appendix D

Sample Locations and Analytical Results for 2007 Sampling Activities

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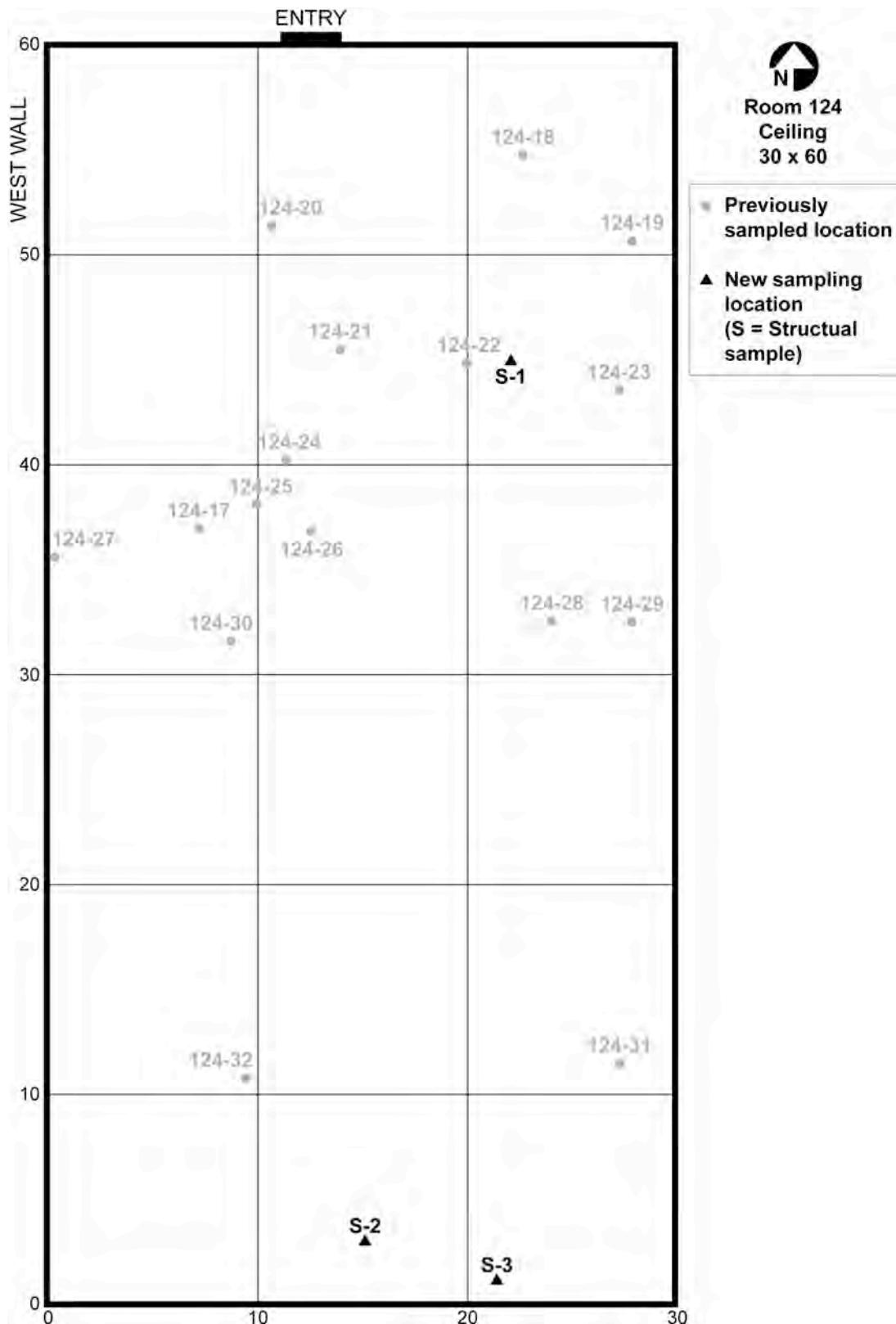


Figure D-1a. Ceiling sampling grid — Room 124

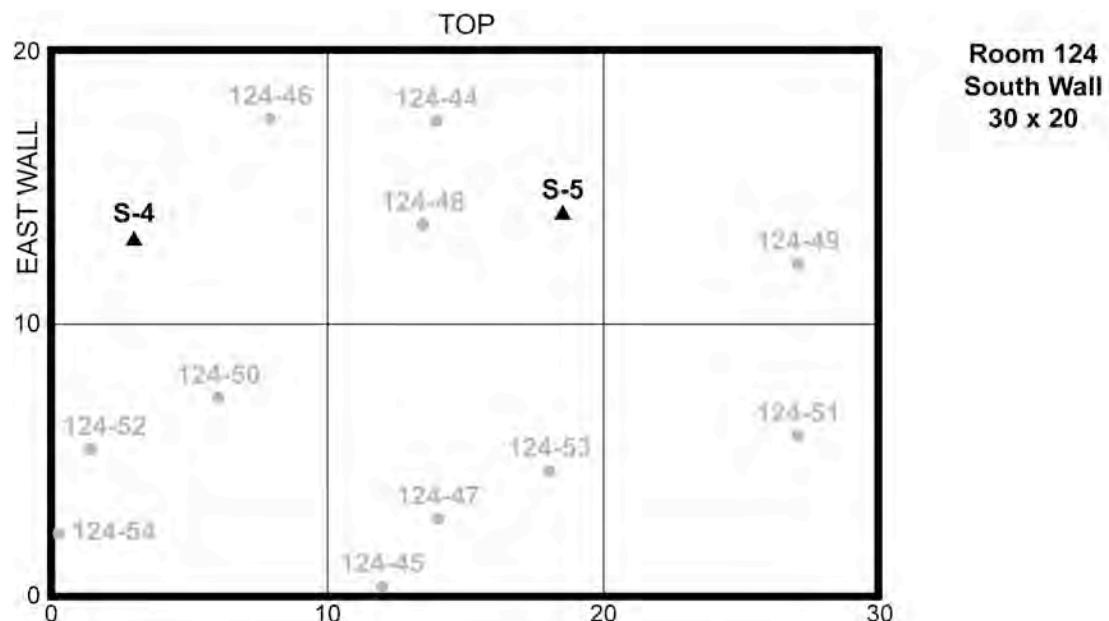


Figure D-1b. South wall sampling grid — Room 124

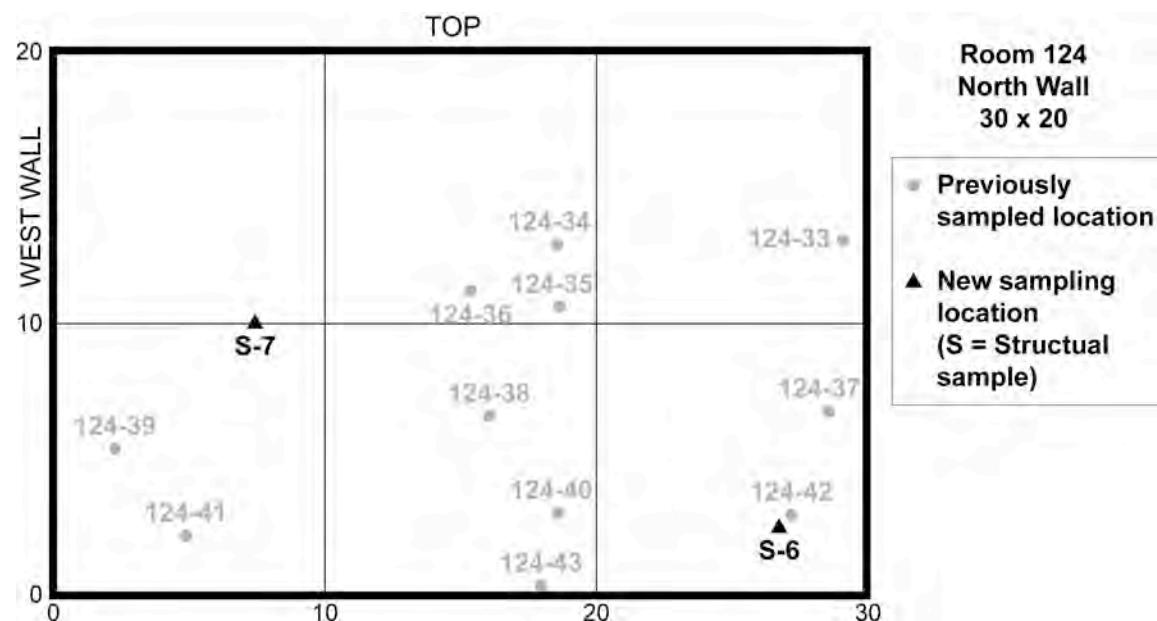


Figure D-1c. North wall sampling grid — Room 124

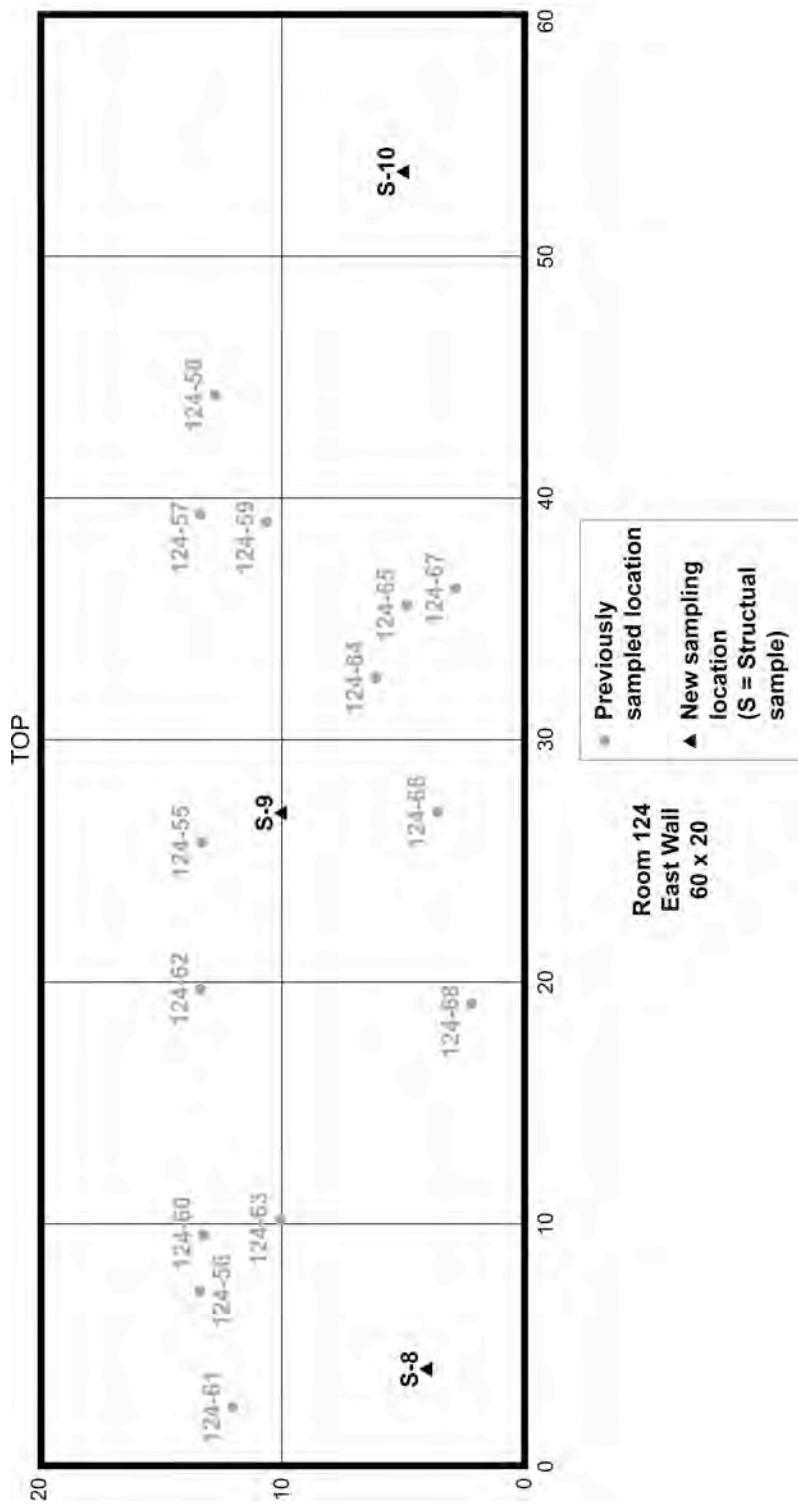


Figure D-1d. East wall sampling grid — Room 124

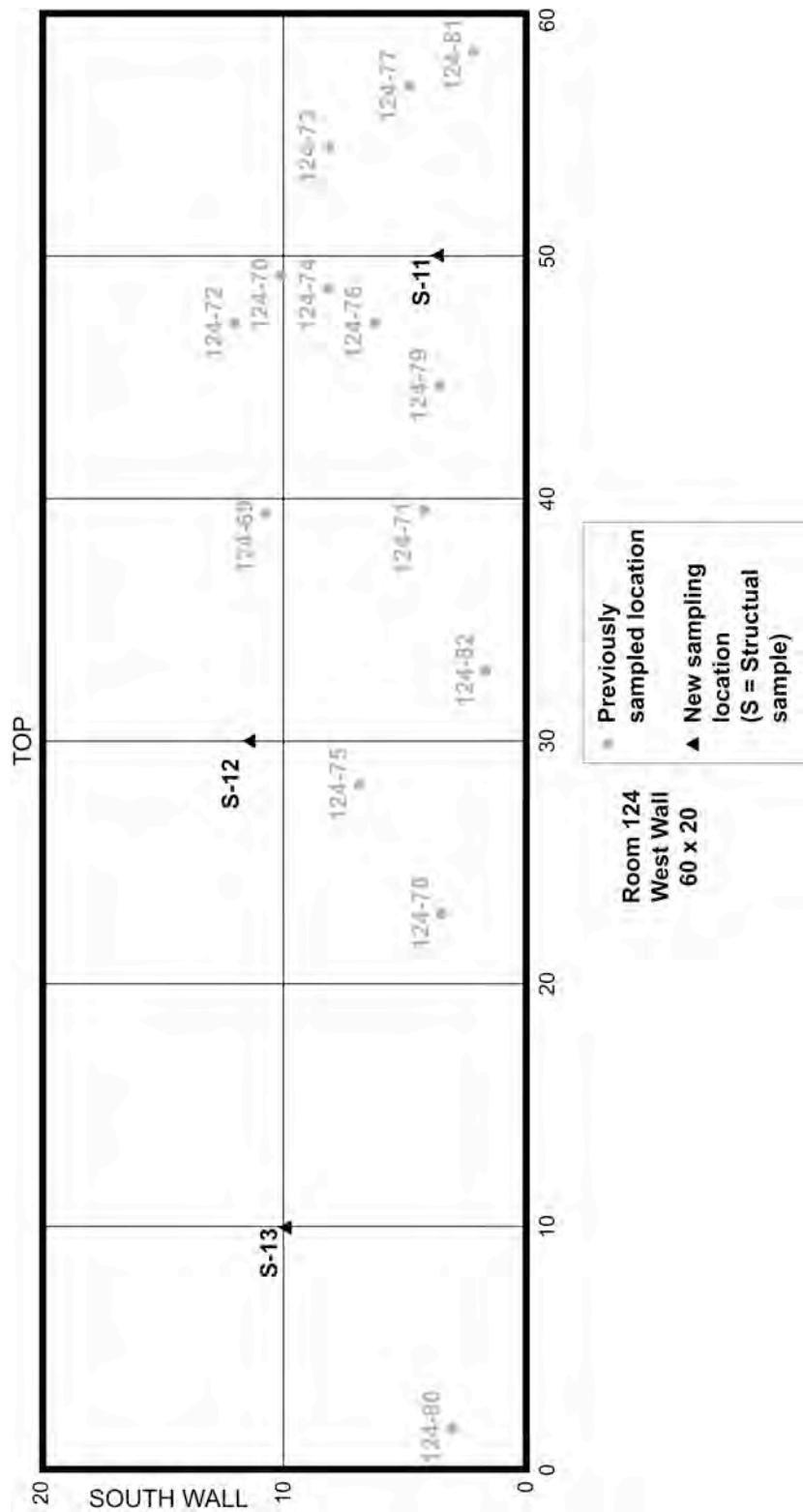


Figure D-1e. West wall sampling grid — Room 124

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	TTLC Metals					
	Antimony mg/kg Result	Arsenic mg/kg Result	Barium mg/kg Result	Beryllium mg/kg Result	Cadmium mg/kg Result	Chromium mg/kg Result
419-S1-CE124	2.5	1.7	32.	<0.49	<0.49	19.
419-S2-CE124	<2.	1.1	130.	<0.5	<0.5	20.
419-S3-CE124	<2.	<0.99	62.	<0.5	<0.5	18.
419-S4-SW124	1.9	1.2	92.	<0.48	<0.48	9.7
419-S5-SW124	<2.	<1.	85.	<0.5	<0.5	8.9
419-S6-NW124	<2.	<0.99	62.	<0.5	<0.5	7.6
419-S7-NW124	<2.	<0.99	71.	<0.5	<0.5	8.
419-S8-EW124	<2.	<0.99	66.	<0.5	<0.5	8.1
419-S9-EW124	<2.	<0.98	73.	<0.49	<0.49	8.2
419-S10-EW124	<1.9	<0.96	67.	<0.48	<0.48	8.
419-S11-WW124	<2.	<1	69.	<0.5	<0.5	7.4
419-S12-WW124	<2.	<0.99	71.	<0.5	<0.5	8.4
419-S13-WW124	<1.9	0.97	72.	<0.49	<0.49	8.1

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Cobalt mg/kg Result	Copper mg/kg Result	Hexavalent Chromium mg/kg Result	Lead mg/kg Result	Mercury mg/kg Result	Molybdenum mg/kg Result
419-S1-CE124	1.9	2.5	<2.	5.	0.18	1.8
419-S2-CE124	1.9	2.9	<2.	4.7	0.093	1.1
419-S3-CE124	1.4	1.9	<2.	12.	0.12	<0.99
419-S4-SW124	<0.96	14.	2.4	1.9	<0.031	<0.96
419-S5-SW124	<1.	13.	<2.	2.5	0.045	<1.
419-S6-NW124	<0.99	10.	<2.	7.2	0.1	<0.99
419-S7-NW124	3.3	10.	<2.	31.	0.066	<0.99
419-S8-EW124	<0.99	11.	<2.	7.1	0.039	<0.99
419-S9-EW124	<0.98	12.	<2.	3.5	0.054	<0.98
419-S10-EW124	<0.96	10.	<2.	3.4	<0.032	<0.96
419-S11-WW124	<1.	10.	<2.	2.5	<0.033	<1.
419-S12-WW124	<0.99	11.	<2.	6.5	0.035	<0.99
419-S13-WW124	<0.97	11.	<2.	1.9	0.035	0.97

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Nickel mg/kg Result	Selenium mg/kg Result	Silver mg/kg Result	Thallium mg/kg Result	Vanadium mg/kg Result	Zinc mg/kg Result
419-S1-CE124	6.9	<0.49	<0.98	2.8	4.4	40.
419-S2-CE124	8.5	<0.5	<1.	2.2	4.2	120.
419-S3-CE124	6.8	<0.5	<0.99	1.2	3.5	420.
419-S4-SW124	3.2	0.48	<0.96	<0.96	8.5	49.
419-S5-SW124	2.9	<0.5	<1	<1.	7.7	25.
419-S6-NW124	2.4	<0.5	<0.99	<0.99	6.4	29.
419-S7-NW124	2.6	<0.5	<0.99	<0.99	6.4	2,200.
419-S8-EW124	2.6	<0.5	<0.99	<0.99	6.5	26.
419-S9-EW124	2.6	<0.49	<0.98	<0.98	7.	25.
419-S10-EW124	2.7	<0.48	<0.96	<0.96	6.2	31.
419-S11-WW124	2.4	<0.5	<1.	<1.	6.8	190.
419-S12-WW124	2.4	<0.5	<0.99	<0.99	6.7	130.
419-S13-WW124	2.4	<0.49	<0.97	<0.97	6.8	28.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemicals		
	Gross alpha pCi/g Result	Gross beta pCi/g Result	Tritium pCi/g Result
419-S1-CE124	LOS	LOS	LOS
419-S2-CE124	LOS	LOS	LOS
419-S3-CE124	LOS	LOS	LOS
419-S4-SW124	LOS	LOS	LOS
419-S5-SW124	LOS	LOS	LOS
419-S6-NW124	LOS	LOS	LOS
419-S7-NW124	LOS	LOS	LOS
419-S8-EW124	LOS	LOS	LOS
419-S9-EW124	LOS	LOS	LOS
419-S10-EW124	LOS	LOS	LOS
419-S11-WW124	LOS	LOS	LOS
419-S12-WW124	LOS	LOS	LOS
419-S13-WW124	LOS	LOS	LOS

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemicals		
	Carbon 14 pCi/g Result	Strontium 90 pCi/g Result	Technetium 99 pCi/g Result
419-S1-CE124	LOS	LOS	LOS
419-S5-SW124	LOS	LOS	LOS
419-S7-NW124	LOS	LOS	LOS
419-S9-EW124	LOS	LOS	LOS
419-S12-WW124	LOS	LOS	LOS

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method W8260				
	1,1,1,2-Tetrachloroethane µg/kg Result	1,1,1-Trichloroethane µg/kg Result	1,1,2,2-Tetrachloroethane µg/kg Result	1,1,2-Trichloroethane µg/kg Result	1,1-Dichloroethane µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,1-Dichloroethene µg/kg Result	1,1-Dichloropropene µg/kg Result	1,2,3-Trichlorobenzene µg/kg Result	1,2,3-Trichloropropane µg/kg Result	1,2,4-Trichlorobenzene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,2,4-Trimethylbenzene µg/kg Result	1,2-Dibromo-3-chloropropane µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,2-Dichloroethane µg/kg Result	1,2-Dichloropropane µg/kg Result
419-S1-CE124	<5.	<10.	<5.	<5.	<5.
419-S2-CE124	<5.	<10.	<5.	<5.	<5.
419-S3-CE124	<5.	<10.	<5.	<5.	<5.
419-S4-SW124	<5.	<10.	<5.	<5.	<5.
419-S5-SW124	<5.	<10.	<5.	<5.	<5.
419-S6-NW124	<5.	<10.	<5.	<5.	<5.
419-S7-NW124	<5.	<10.	<5.	<5.	<5.
419-S8-EW124	<5.	<10.	<5.	<5.	<5.
419-S9-EW124	<5.	<10.	<5.	<5.	<5.
419-S10-EW124	<5.	<10.	<5.	<5.	<5.
419-S11-WW124	<5.	<10.	<5.	<5.	<5.
419-S12-WW124	<5.	<10.	<5.	<5.	<5.
419-S13-WW124	<5.	<10.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,3,5-Trimethylbenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,3-Dichloropropane µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,2-Dichloropropane µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	2-Butanone µg/kg Result	2-Chloroethylvinylether µg/kg Result	2-Chlorotoluene µg/kg Result	2-Hexanone µg/kg Result	4-Chlorotoluene µg/kg Result
419-S1-CE124	<20.	<5.	<5.	<20.	<5.
419-S2-CE124	<20.	<5.	<5.	<20.	<5.
419-S3-CE124	<20.	<5.	<5.	<20.	<5.
419-S4-SW124	<20.	<5.	<5.	<20.	<5.
419-S5-SW124	<20.	<5.	<5.	<20.	<5.
419-S6-NW124	<20.	<5.	<5.	<20.	<5.
419-S7-NW124	<20.	<5.	<5.	<20.	<5.
419-S8-EW124	<20.	<5.	<5.	<20.	<5.
419-S9-EW124	<20.	<5.	<5.	<20.	<5.
419-S10-EW124	<20.	<5.	<5.	<20.	<5.
419-S11-WW124	<20.	<5.	<5.	<20.	<5.
419-S12-WW124	<20.	<5.	<5.	<20.	<5.
419-S13-WW124	<20.	<5.	<5.	<20.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	4-Methyl-2-pentanone µg/kg Result	Acetone µg/kg Result	Benzene µg/kg Result	Bromobenzene µg/kg Result	Bromodichloromethane µg/kg Result
419-S1-CE124	440.	63.	<5.	<5.	<5.
419-S2-CE124	280.	97.	<5.	<5.	<5.
419-S3-CE124	570.	48.	<5.	<5.	<5.
419-S4-SW124	220.	<20.	<5.	<5.	<5.
419-S5-SW124	360.	<40.	<5.	<5.	<5.
419-S6-NW124	120.	<20.	<5.	<5.	<5.
419-S7-NW124	320.	<20.	<5.	<5.	<5.
419-S8-EW124	240.	<20.	<5.	<5.	<5.
419-S9-EW124	260.	46.	<5.	<5.	<5.
419-S10-EW124	280.	<20.	<5.	<5.	<5.
419-S11-WW124	130.	<20.	<5.	<5.	<5.
419-S12-WW124	120.	22.	<5.	<5.	<5.
419-S13-WW124	260.	<20.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Bromoform µg/kg Result	Bromomethane µg/kg Result	Carbon disulfide µg/kg Result	Carbon tetrachloride µg/kg Result	Chlorobenzene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Chloroethane µg/kg Result	Chloroform µg/kg Result	Chloromethane µg/kg Result	Cis-1,2- Dichloroethene µg/kg Result	Cis-1,3- Dichloropropene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Dibromochloro-methane µg/kg Result	Dibromo-methane µg/kg Result	Dichloro difluoromethane µg/kg Result	Ethylbenzene µg/kg Result	Ethylene Dibromide µg/kg Result
419-S1-CE124	<5.	<5.	<5.	8.4	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	14.	<5.
419-S4-SW124	<5.	<5.	<5.	6.1	<5.
419-S5-SW124	<5.	<5.	<5.	15.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	5.8	<5.
419-S8-EW124	<5.	<5.	<5.	5.6	<5.
419-S9-EW124	<5.	<5.	<5.	11.	<5.
419-S10-EW124	<5.	<5.	<5.	12.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	13.	<5.
419-S13-WW124	<5.	<5.	<5.	12.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Freon 113 µg/kg Result	Hexachloro- butadiene µg/kg Result	Isopropyl- benzene µg/kg Result	m- and p-Xylene Isomers µg/kg Result	Methylene Chloride µg/kg Result
419-S1-CE124	<5.	<5.	<5.	24.	<5.
419-S2-CE124	<5.	<5.	<5.	7.8	<5.
419-S3-CE124	<5.	<5.	5.1	30.	<5.
419-S4-SW124	<5.	<5.	<5.	10.	<5.
419-S5-SW124	<5.	<5.	<5.	30.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	12.	<5.
419-S8-EW124	<5.	<5.	<5.	12.	<5.
419-S9-EW124	<5.	<5.	<5.	19.	<5.
419-S10-EW124	<5.	<5.	<5.	20.	<5.
419-S11-WW124	<5.	<5.	<5.	7.1	<5.
419-S12-WW124	<5.	<5.	<5.	14.	<5.
419-S13-WW124	<5.	<5.	<5.	17.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	n-Butylbenzene µg/kg Result	n-Propylbenzene µg/kg Result	Naphthalene µg/kg Result	o-Xylene µg/kg Result	p-Isopropyl toluene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	61.	<5.
419-S2-CE124	<5.	<5.	<5.	25.	<5.
419-S3-CE124	<5.	<5.	<5.	81.	<5.
419-S4-SW124	<5.	<5.	<5.	21.	<5.
419-S5-SW124	<5.	<5.	<5.	54.	<5.
419-S6-NW124	<5.	<5.	<5.	9.1	<5.
419-S7-NW124	<5.	<5.	<5.	31.	<5.
419-S8-EW124	<5.	<5.	<5.	32.	<5.
419-S9-EW124	<5.	<5.	<5.	36.	<5.
419-S10-EW124	<5.	<5.	<5.	36.	<5.
419-S11-WW124	<5.	<5.	<5.	17.	<5.
419-S12-WW124	<5.	<5.	<5.	16.	<5.
419-S13-WW124	<5.	<5.	<5.	30.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	sec-Butylbenzene µg/kg Result	Styrene µg/kg Result	tert-Butylbenzene µg/kg Result	Tetrachloroethene µg/kg Result	Toluene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method W8260				
	1,1,1,2-Tetrachloroethane µg/kg Result	1,1,1-Trichloroethane µg/kg Result	1,1,2,2-Tetrachloroethane µg/kg Result	1,1,2-Trichloroethane µg/kg Result	1,1-Dichloroethane µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,1-Dichloroethene µg/kg Result	1,1-Dichloropropene µg/kg Result	1,2,3-Trichlorobenzene µg/kg Result	1,2,3-Trichloropropane µg/kg Result	1,2,4-Trichlorobenzene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,2,4-Trimethylbenzene µg/kg Result	1,2-Dibromo-3-chloropropane µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,2-Dichloroethane µg/kg Result	1,2-Dichloropropane µg/kg Result
419-S1-CE124	<5.	<10.	<5.	<5.	<5.
419-S2-CE124	<5.	<10.	<5.	<5.	<5.
419-S3-CE124	<5.	<10.	<5.	<5.	<5.
419-S4-SW124	<5.	<10.	<5.	<5.	<5.
419-S5-SW124	<5.	<10.	<5.	<5.	<5.
419-S6-NW124	<5.	<10.	<5.	<5.	<5.
419-S7-NW124	<5.	<10.	<5.	<5.	<5.
419-S8-EW124	<5.	<10.	<5.	<5.	<5.
419-S9-EW124	<5.	<10.	<5.	<5.	<5.
419-S10-EW124	<5.	<10.	<5.	<5.	<5.
419-S11-WW124	<5.	<10.	<5.	<5.	<5.
419-S12-WW124	<5.	<10.	<5.	<5.	<5.
419-S13-WW124	<5.	<10.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,3,5-Trimethylbenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,3-Dichloropropane µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,2-Dichloropropane µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	2-Butanone µg/kg Result	2-Chloroethylvinylether µg/kg Result	2-Chlorotoluene µg/kg Result	2-Hexanone µg/kg Result	4-Chlorotoluene µg/kg Result
419-S1-CE124	<20.	<5.	<5.	<20.	<5.
419-S2-CE124	<20.	<5.	<5.	<20.	<5.
419-S3-CE124	<20.	<5.	<5.	<20.	<5.
419-S4-SW124	<20.	<5.	<5.	<20.	<5.
419-S5-SW124	<20.	<5.	<5.	<20.	<5.
419-S6-NW124	<20.	<5.	<5.	<20.	<5.
419-S7-NW124	<20.	<5.	<5.	<20.	<5.
419-S8-EW124	<20.	<5.	<5.	<20.	<5.
419-S9-EW124	<20.	<5.	<5.	<20.	<5.
419-S10-EW124	<20.	<5.	<5.	<20.	<5.
419-S11-WW124	<20.	<5.	<5.	<20.	<5.
419-S12-WW124	<20.	<5.	<5.	<20.	<5.
419-S13-WW124	<20.	<5.	<5.	<20.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	4-Methyl-2-pentanone µg/kg Result	Acetone µg/kg Result	Benzene µg/kg Result	Bromobenzene µg/kg Result	Bromodichloromethane µg/kg Result
419-S1-CE124	440.	<63.	<5.	<5.	<5.
419-S2-CE124	280.	<97.	<5.	<5.	<5.
419-S3-CE124	570.	<48.	<5.	<5.	<5.
419-S4-SW124	220.	<20.	<5.	<5.	<5.
419-S5-SW124	360.	<40.	<5.	<5.	<5.
419-S6-NW124	120.	<20.	<5.	<5.	<5.
419-S7-NW124	320.	<20.	<5.	<5.	<5.
419-S8-EW124	240.	<20.	<5.	<5.	<5.
419-S9-EW124	260.	<46.	<5.	<5.	<5.
419-S10-EW124	280.	<20.	<5.	<5.	<5.
419-S11-WW124	130.	<20.	<5.	<5.	<5.
419-S12-WW124	120.	<22.	<5.	<5.	<5.
419-S13-WW124	260.	<20.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Bromoform µg/kg Result	Bromomethane µg/kg Result	Carbon disulfide µg/kg Result	Carbon tetrachloride µg/kg Result	Chlorobenzene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Chloroethane µg/kg Result	Chloroform µg/kg Result	Chloromethane µg/kg Result	Cis-1,2- Dichloroethene µg/kg Result	Cis-1,3- Dichloropropene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Dibromochloro-methane µg/kg Result	Dibromo-methane µg/kg Result	Dichloro difluoromethane µg/kg Result	Ethylbenzene µg/kg Result	Ethylene Dibromide µg/kg Result
419-S1-CE124	<5.	<5.	<5.	8.4	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	14.	<5.
419-S4-SW124	<5.	<5.	<5.	6.1	<5.
419-S5-SW124	<5.	<5.	<5.	15.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	5.8	<5.
419-S8-EW124	<5.	<5.	<5.	5.6	<5.
419-S9-EW124	<5.	<5.	<5.	11.	<5.
419-S10-EW124	<5.	<5.	<5.	12.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	13.	<5.
419-S13-WW124	<5.	<5.	<5.	12.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Freon 113 µg/kg Result	Hexachloro- butadiene µg/kg Result	Isopropyl- benzene µg/kg Result	m- and p-Xylene Isomers µg/kg Result	Methylene Chloride µg/kg Result
419-S1-CE124	<5.	<5.	<5.	24.	<5.
419-S2-CE124	<5.	<5.	<5.	7.8	<5.
419-S3-CE124	<5.	<5.	5.1	30.	<5.
419-S4-SW124	<5.	<5.	<5.	10.	<5.
419-S5-SW124	<5.	<5.	<5.	30.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	12.	<5.
419-S8-EW124	<5.	<5.	<5.	12.	<5.
419-S9-EW124	<5.	<5.	<5.	19.	<5.
419-S10-EW124	<5.	<5.	<5.	20.	<5.
419-S11-WW124	<5.	<5.	<5.	7.1	<5.
419-S12-WW124	<5.	<5.	<5.	14.	<5.
419-S13-WW124	<5.	<5.	<5.	17.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	n-Butylbenzene µg/kg Result	n-Propylbenzene µg/kg Result	Naphthalene µg/kg Result	o-Xylene µg/kg Result	p-Isopropyl toluene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	61.	<5.
419-S2-CE124	<5.	<5.	<5.	25.	<5.
419-S3-CE124	<5.	<5.	<5.	81.	<5.
419-S4-SW124	<5.	<5.	<5.	21.	<5.
419-S5-SW124	<5.	<5.	<5.	54.	<5.
419-S6-NW124	<5.	<5.	<5.	9.1	<5.
419-S7-NW124	<5.	<5.	<5.	31.	<5.
419-S8-EW124	<5.	<5.	<5.	32.	<5.
419-S9-EW124	<5.	<5.	<5.	36.	<5.
419-S10-EW124	<5.	<5.	<5.	36.	<5.
419-S11-WW124	<5.	<5.	<5.	17.	<5.
419-S12-WW124	<5.	<5.	<5.	16.	<5.
419-S13-WW124	<5.	<5.	<5.	30.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	sec-Butylbenzene µg/kg Result	Styrene µg/kg Result	tert-Butylbenzene µg/kg Result	Tetrachloroethene µg/kg Result	Toluene µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260					
	trans-1,2-Dichloro ethene µg/kg Result	trans-1,3-Dichloro propene µg/kg Result	Trichloro ethene µg/kg Result	Trichloro fluoromethane µg/kg Result	Vinyl Acetate µg/kg Result	Vinyl Chloride µg/kg Result
419-S1-CE124	<5.	<5.	<5.	<5.	<20.	<5.
419-S2-CE124	<5.	<5.	<5.	<5.	<20.	<5.
419-S3-CE124	<5.	<5.	<5.	<5.	<20.	<5.
419-S4-SW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S5-SW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S6-NW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S7-NW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S8-EW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S9-EW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S10-EW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S11-WW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S12-WW124	<5.	<5.	<5.	<5.	<20.	<5.
419-S13-WW124	<5.	<5.	<5.	<5.	<20.	<5.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method E8270				
	1,2,4-Trichlorobenzene µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,4,5-Trichlorophenol µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2,4,6-Trichlorophenol µg/kg Result	2,4-Dichlorophenol µg/kg Result	2,4-Dimethylphenol µg/kg Result	2,4-Dinitrophenol µg/kg Result	2,4-Dinitrotoluene µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<11,000.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<13,000.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2,6-Dinitrotoluene µg/kg Result	2-Chloro- naphthalene µg/kg Result	2-Chloro- phenol µg/kg Result	2-Methyl-4,6- dinitrophenol µg/kg Result	2-Methyl- naphthalene µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<11,000.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<13,000.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2-Nitroaniline μg/kg Result	2-Nitrophenol μg/kg Result	3,3-Dichloro- benzidine μg/kg Result	3-Nitroaniline μg/kg Result	4-Bromophenyl- phenylether μg/kg Result
419-S1-CE124	<21,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S2-CE124	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.
419-S3-CE124	<21,000.	<10,000.	<10,000.	<21,000.	<10,000.
419-S4-SW124	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.
419-S5-SW124	<11,000.	<5,300.	<5,300.	<11,000.	<5,300.
419-S6-NW124	<11,000.	<5,400.	<5,400.	<11,000.	<5,400.
419-S7-NW124	<11,000.	<5,300.	<5,300.	<11,000.	<5,300.
419-S8-EW124	<11,000.	<5,500.	<5,500.	<11,000.	<5,500.
419-S9-EW124	<11,000.	<5,500.	<5,500.	<11,000.	<5,500.
419-S10-EW124	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.
419-S11-WW124	<11,000.	<5,300.	<5,300.	<11,000.	<5,300.
419-S12-WW124	<13,000.	<6,300.	<6,300.	<13,000.	<6,300.
419-S13-WW124	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	4-Chloro-3-methylphenol µg/kg Result	4-Chloroaniline µg/kg Result	4-Chlorophenyl-phenylether µg/kg Result	4-Nitroaniline µg/kg Result	2- 4-Nitrophenol µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<21,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<21,000.	<21,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<11,000.	<11,000.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<11,000.	<11,000.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<11,000.	<11,000.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<11,000.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<11,000.	<11,000.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<11,000.	<11,000.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<13,000.	<13,000.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Acenaphthene µg/kg Result	Acenaphthylene µg/kg Result	Aniline µg/kg Result	Anthracene µg/kg Result	Benzidine µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<52,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<5,100.	<26,000.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<52,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<27,000.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<27,000.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<27,000.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<27,000.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<27,000.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<26,000.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<27,000.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<32,000.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Benzo(a) anthracene µg/kg Result	Benzo(a) pyrene µg/kg Result	Benzo(b) fluoranthene µg/kg Result	Benzo(g,h,i) perylene µg/kg Result	Benzo(k) fluoranthene µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Benzoic Acid µg/kg Result	Benzyl Alcohol µg/kg Result	Bis(2- chloroethoxy) methane µg/kg Result	Bis(2- chloroethyl) ether µg/kg Result	Bis(2- chloroisopropyl) ether µg/kg Result
419-S1-CE124	<52,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<9200J	<5,100.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<52,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<27,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<27,000.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<27,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<27,000.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<27,000.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<26,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<27,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<32,000.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Bis(2-ethylhexyl) phthalate µg/kg Result	Butylbenzyl- phthalate µg/kg Result	Chrysene µg/kg Result	Di-n- octylphthalate µg/kg Result	Dibenzo(a,h)- anthracene µg/kg Result
419-S1-CE124	<10000J	<10000J	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5100J	<5100J	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10000J	<10000J	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Dibenzo furan µg/kg Result	Dibutyl phthalate µg/kg Result	Diethyl phthalate µg/kg Result	Dimethyl phthalate µg/kg Result	Fluor anthene µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Fluorene µg/kg Result	Hexachloro- benzene µg/kg Result	Hexachloro- butadiene µg/kg Result	Hexachloro- cyclopentadiene µg/kg Result	Hexachloro- ethane µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Indeno (1,2,3-c,d) pyrene µg/kg Result	Isophorone µg/kg Result	m-Cresol µg/kg Result	N- Nitrosodi-n- propylamine µg/kg Result	N-Nitro- sodimethylamine µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	8,000.	<5,100.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5200J	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5200J	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5200J	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270			
	N-Nitroso-diphenylamine µg/kg Result	Naphthalene µg/kg Result	Nitrobenzene µg/kg Result	o-Cresol µg/kg Result
419-S1-CE124	<10,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<5,100.	8,000.	<5,100.	<5,100.
419-S3-CE124	<10,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<5,200.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<5,300.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<5,400.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<5,300.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<5,500.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<5,500.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<5,100.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<5,300.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<6,300.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<5,200.	<5,200.	<5,200.	<5,200.

Table D-1. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270			
	Pentachlorophenol µg/kg Result	Phenanthrene µg/kg Result	Phenol µg/kg Result	Pyrene µg/kg Result
419-S1-CE124	<21,000.	<10,000.	<10,000.	<10,000.
419-S2-CE124	<10000J	8,000.	<5,100.	<5,100.
419-S3-CE124	<21,000.	<10,000.	<10,000.	<10,000.
419-S4-SW124	<10,000.	<5,200.	<5,200.	<5,200.
419-S5-SW124	<11,000.	<5,300.	<5,300.	<5,300.
419-S6-NW124	<11,000.	<5,400.	<5,400.	<5,400.
419-S7-NW124	<11,000.	<5,300.	<5,300.	<5,300.
419-S8-EW124	<11,000.	<5,500.	<5,500.	<5,500.
419-S9-EW124	<11,000.	<5,500.	<5,500.	<5,500.
419-S10-EW124	<10,000.	<5,100.	<5,100.	<5,100.
419-S11-WW124	<11,000.	<5,300.	<5,300.	<5,300.
419-S12-WW124	<13,000.	<6,300.	<6,300.	<6,300.
419-S13-WW124	<10,000.	<5,200.	<5,200.	<5,200.

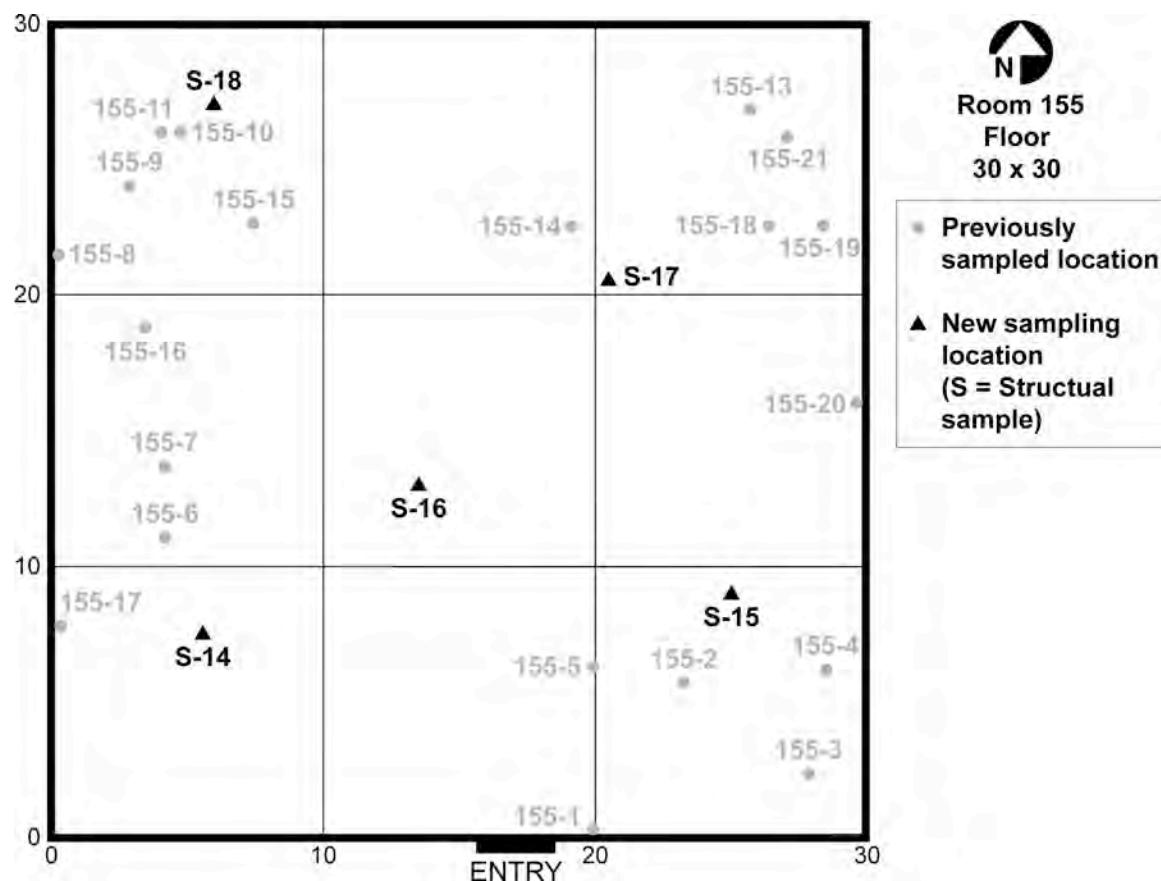


Figure D-2a. Floor tile sampling grid — Room 155

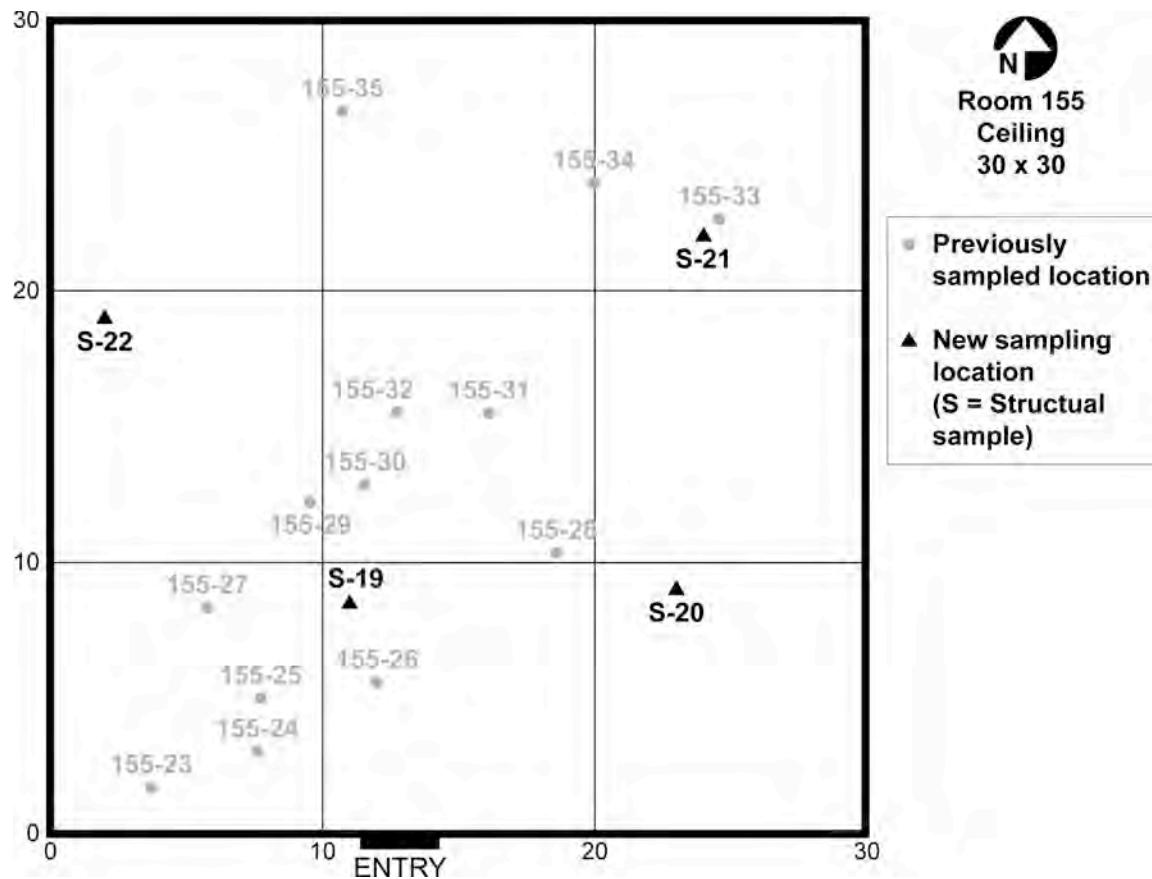


Figure D-2b. Ceiling sampling grid — Room 155

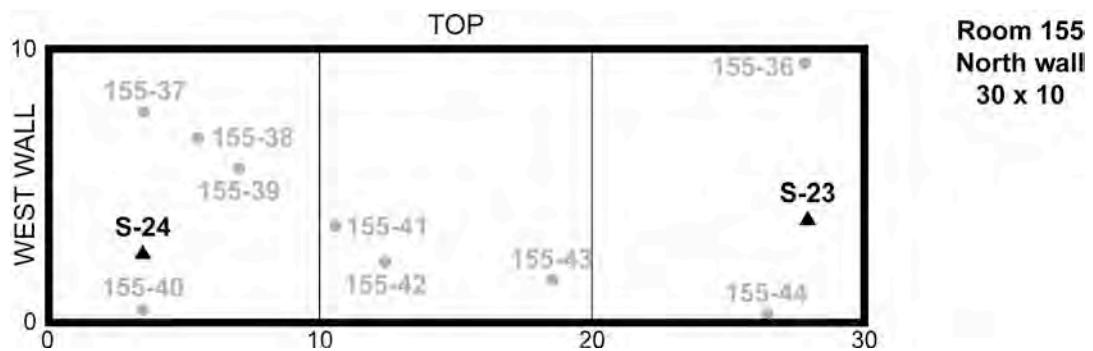


Figure D-2c. North wall sampling grid — Room 155

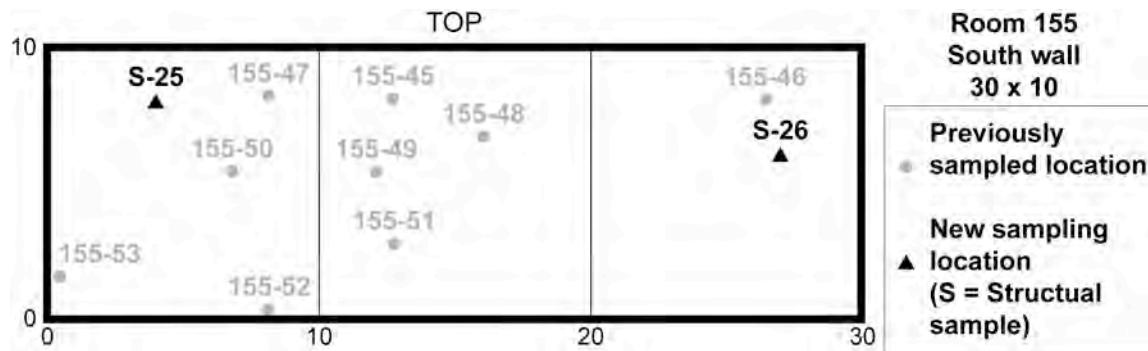


Figure D-2d. South wall sampling grid — Room 155

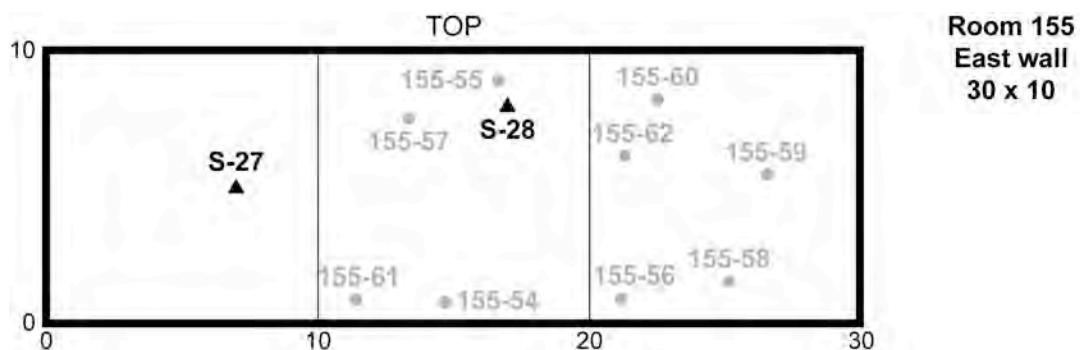


Figure D-2e. East wall sampling grid — Room 155

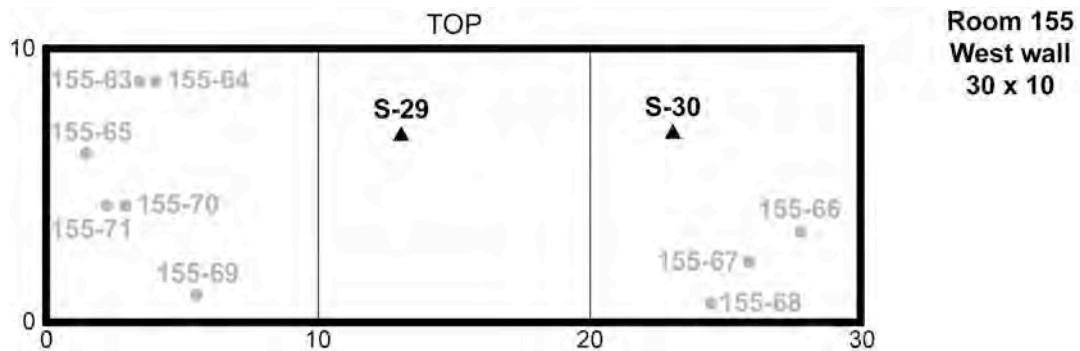


Figure D-2f. West wall sampling grid — Room 155

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	TTLC Metals					
	Antimony mg/kg Result	Arsenic mg/kg Result	Barium mg/kg Result	Beryllium mg/kg Result	Cadmium mg/kg Result	Chromium mg/kg Result
419-S14-FLT155	<2.	<0.98	13.	<0.49	0.65	76.
419-S15-FLT155	<2.	<1	10.	<0.5	0.52	65.
419-S16-FLT155	<1.9	<0.97	13.	<0.49	0.64	73.
419-S17-FLT155	<2.	1.1	11.	<0.49	0.69	68.
419-S18-FLT155	<2.	<1	10.	<0.5	0.59	64.
419-S19-CE155	<2.	1.3	9.9	<0.49	0.66	16.
419-S20-CE155	<2.	<0.99	7.	<0.5	<0.5	2.
419-S21-CE155	<2.	1.	9.7	<0.49	1.1	4.5
419-S22-CE155	<2.	<1.	5.9	<0.5	0.58	4.2
419-S23-NW155	<2.	<0.99	8.4	<0.5	0.69	6.
419-S24-NW155	<1.9	<0.96	3.6	<0.48	<0.48	<0.96
419-S25-SW155	<2.	<1.	8.7	<0.5	<0.5	3.9
419-S26-SW155	<2.	<0.99	9.7	<0.5	<0.5	1.5
419-S27-EW155	<1.9	2.9	61.	<0.48	<0.48	18.
419-S28-EW155	1,700.	4.	6.7	<0.49	1.5	11.
419-S29-WW155	690.	3.6	15.	<0.49	6.1	7.8
419-S30-WW155	260.	3.3	95.	<0.49	4.1	30.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Cobalt mg/kg Result	Copper mg/kg Result	Hexavalent Chromium mg/kg Result	Lead mg/kg Result	Mercury mg/kg Result	Molybdenum mg/kg Result
419-S14-FLT155	8.9	7.4	<2.	11.	5.5	0.98
419-S15-FLT155	7.4	4.4	<2.	9.3	5.8	<1.
419-S16-FLT155	8.5	5.7	<2.	9.4	5.8	0.97
419-S17-FLT155	7.8	6.5	<2.	9.5	0.54	0.98
419-S18-FLT155	7.4	4.5	<2.	8.	2.1	<1.
419-S19-CE155	1.3	9.1	<2.	40.	0.42	1.2
419-S20-CE155	<0.99	1.7	<2.	6.6	0.28	1.1
419-S21-CE155	<0.98	4.5	<2.	12.	0.34	1.
419-S22-CE155	<1.	4.	<2.	87.	0.56	1.7
419-S23-NW155	<0.99	5.4	<2.	12.	5.1	1.8
419-S24-NW155	<0.96	<0.96	<42	2.4	1.1	1.7
419-S25-SW155	<1.	<1.	<2.	8.	0.11	1.4
419-S26-SW155	<0.99	<0.99	<2.	13.	0.17	<0.99
419-S27-EW155	4.	12.	<2.	36.	0.48	<0.96
419-S28-EW155	2.5	4.5	<2.	230.	0.27	<0.98
419-S29-WW155	4.3	3.	<2.	40.	0.4	<0.98
419-S30-WW155	11.	19.	<2.	190.	1.9	<0.98

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Nickel mg/kg Result	Selenium mg/kg Result	Silver mg/kg Result	Thallium mg/kg Result	Vanadium mg/kg Result	Zinc mg/kg Result
419-S14-FLT155	200.	<0.49	<0.98	<0.98	4.	84.
419-S15-FLT155	170.	<0.5	<1.	<1.	3.1	72.
419-S16-FLT155	200.	0.84	<0.97	<0.97	3.6	67.
419-S17-FLT155	180.	<0.49	<0.98	<0.98	5.4	82.
419-S18-FLT155	170.	<0.5	<1	<1.	3.2	64.
419-S19-CE155	17.	<0.49	<0.98	<0.98	1.2	590.
419-S20-CE155	<2.	<0.5	<0.99	<0.99	<0.99	48.
419-S21-CE155	5.1	<0.49	<0.98	<0.98	<0.98	98.
419-S22-CE155	8.3	<0.5	<1.	<1.	<1	91.
419-S23-NW155	6.9	<0.5	<0.99	<0.99	<0.99	41.
419-S24-NW155	<1.9	<0.48	<0.96	<0.96	<0.96	27.
419-S25-SW155	6.2	<0.5	<1.	<1.	<1.	27.
419-S26-SW155	<2.	<0.5	<0.99	<0.99	<0.99	32.
419-S27-EW155	23.	0.56	<0.96	<0.96	12.	170.
419-S28-EW155	4.1	<0.49	<0.98	<0.98	1.7	3,400.
419-S29-WW155	7.7	<0.49	<0.98	2.7	4.	1,600.
419-S30-WW155	32.	<0.49	<0.98	<0.98	17.	840.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemical		
	Gross alpha pCi/g Result	Gross beta pCi/g Result	Tritium pCi/g Result
419-S14-FLT155	LOS	LOS	LOS
419-S15-FLT155	LOS	LOS	LOS
419-S16-FLT155	LOS	LOS	LOS
419-S17-FLT155	LOS	LOS	2.29
419-S18-FLT155	LOS	LOS	2.1
419-S19-CE155	LOS	LOS	LOS
419-S20-CE155	LOS	LOS	LOS
419-S21-CE155	LOS	LOS	LOS
419-S22-CE155	5.2	LOS	5.64
419-S23-NW155	LOS	LOS	15.3
419-S24-NW155	LOS	LOS	23.8
419-S25-SW155	LOS	LOS	LOS
419-S26-SW155	LOS	LOS	LOS
419-S27-EW155	LOS	LOS	7.9
419-S28-EW155	LOS	LOS	LOS
419-S29-WW155	LOS	LOS	LOS
419-S30-WW155	LOS	LOS	LOS

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemical		
	Carbon 14 pCi/g Result	Strontium 90 pCi/g Result	Technitium 99 pCi/g Result
419-S15-FLT155	LOS	LOS	LOS
419-S19-CE155	LOS	LOS	LOS
419-S23-NW155	LOS	LOS	LOS
419-S24-NW155	LOS	LOS	LOS
419-S30-WW155	LOS	LOS	LOS

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method W8260				
	1,1,1,2-Tetrachloroethane µg/kg Result	1,1,1-Trichloroethane µg/kg Result	1,1,2,2-Tetrachloroethane µg/kg Result	1,1,2-Trichloroethane µg/kg Result	1,1-Dichloroethane µg/kg Result
419-S14-FLT155	<5.	5.1	<5.	<5.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,1-Dichloroethene µg/kg Result	1,1-Dichloropropene µg/kg Result	1,2,3-Trichlorobenzene µg/kg Result	1,2,3-Trichloropropane µg/kg Result	1,2,4-Trichlorobenzene µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	<5.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,2,4-Trimethylbenzene µg/kg Result	1,2-Dibromo-3-chloropropane µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,2-Dichloroethane µg/kg Result	1,2-Dichloropropane µg/kg Result
419-S14-FLT155	<5.	<10.	<5.	<5.	<5.
419-S15-FLT155	<5.	<10.	<5.	<5.	<5.
419-S16-FLT155	<5.	<10.	<5.	<5.	<5.
419-S17-FLT155	<5.	<10.	<5.	<5.	<5.
419-S18-FLT155	<5.	<10.	<5.	<5.	<5.
419-S19-CE155	<5.	<10.	<5.	<5.	<5.
419-S20-CE155	<5.	<10.	<5.	<5.	<5.
419-S21-CE155	<5.	<10.	<5.	<5.	<5.
419-S22-CE155	<5.	<10.	<5.	<5.	<5.
419-S23-NW155	<5.	<10.	<5.	<5.	<5.
419-S24-NW155	<5.	<10.	<5.	<5.	<5.
419-S25-SW155	<5.	<10.	<5.	<5.	<5.
419-S26-SW155	<5.	<10.	<5.	<5.	<5.
419-S27-EW155	<5.	<10.	<5.	<5.	<5.
419-S28-EW155	<5.	<10.	<5.	<5.	<5.
419-S29-WW155	<5.	<10.	<5.	<5.	<5.
419-S30-WW155	<5.	<10.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,3,5-Trimethylbenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,3-Dichloropropane µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,2-Dichloropropane µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	<5.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	2-Butanone µg/kg Result	2-Chloroethylvinylether µg/kg Result	2-Chlorotoluene µg/kg Result	2-Hexanone µg/kg Result	4-Chlorotoluene µg/kg Result
419-S14-FLT155	33.	<5.	<5.	<20.	<5.
419-S15-FLT155	740.	<5.	<5.	<20.	<5.
419-S16-FLT155	110.	<5.	<5.	<20.	<5.
419-S17-FLT155	41.	<5.	<5.	<20.	<5.
419-S18-FLT155	<20.	<5.	<5.	<20.	<5.
419-S19-CE155	<20.	<5.	<5.	<20.	<5.
419-S20-CE155	<20.	<5.	<5.	<20.	<5.
419-S21-CE155	<20.	<5.	<5.	<20.	<5.
419-S22-CE155	<20.	<5.	<5.	<20.	<5.
419-S23-NW155	<20.	<5.	<5.	<20.	<5.
419-S24-NW155	<20.	<5.	<5.	<20.	<5.
419-S25-SW155	<20.	<5.	<5.	<20.	<5.
419-S26-SW155	<20.	<5.	<5.	<20.	<5.
419-S27-EW155	<20.	<5.	<5.	<20.	<5.
419-S28-EW155	<20.	<5.	<5.	<20.	<5.
419-S29-WW155	<20.	<5.	<5.	<20.	<5.
419-S30-WW155	<20.	<5.	<5.	<20.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	4-Methyl-2-pentanone µg/kg Result	Acetone µg/kg Result	Benzene µg/kg Result	Bromobenzene µg/kg Result	Bromodichloromethane µg/kg Result
419-S14-FLT155	53.	180.	<5.	<5.	<5.
419-S15-FLT155	630.	120.	<5.	<5.	<5.
419-S16-FLT155	220.	110.	<5.	<5.	<5.
419-S17-FLT155	99.	120.	<5.	<5.	<5.
419-S18-FLT155	23.	65.	<5.	<5.	<5.
419-S19-CE155	<20.	50.	<5.	<5.	<5.
419-S20-CE155	<20.	<20.	<5.	<5.	<5.
419-S21-CE155	<20.	<20.	<5.	<5.	<5.
419-S22-CE155	<20.	<20.	<5.	<5.	<5.
419-S23-NW155	<20.	<20.	<5.	<5.	<5.
419-S24-NW155	<20.	<20.	<5.	<5.	<5.
419-S25-SW155	<20.	<20.	<5.	<5.	<5.
419-S26-SW155	<20.	<20.	<5.	<5.	<5.
419-S27-EW155	<20.	<20.	<5.	<5.	<5.
419-S28-EW155	<20.	44.	<5.	<5.	<5.
419-S29-WW155	<20.	90.	<5.	<5.	<5.
419-S30-WW155	<20.	31.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Bromoform µg/kg Result	Bromomethane µg/kg Result	Carbon disulfide µg/kg Result	Carbon tetrachloride µg/kg Result	Chlorobenzene µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	<5.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5	<5	<5	<5	<5
419-S28-EW155	<5	<5	<5	<5	<5
419-S29-WW155	<5	<5	<5	<5	<5
419-S30-WW155	<5	<5	<5	<5	<5

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Chloroethane µg/kg Result	Chloroform µg/kg Result	Chloromethane µg/kg Result	Cis-1,2- Dichloroethene µg/kg Result	Cis-1,3- Dichloropropene µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	<5.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5	<5	<5	<5	<5
419-S28-EW155	<5	<5	<5	<5	<5
419-S29-WW155	<5	<5	<5	<5	<5
419-S30-WW155	<5	<5	<5	<5	<5

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Dibromochloro-methane µg/kg Result	Dibromo-methane µg/kg Result	Dichloro difluoromethane µg/kg Result	Ethylbenzene µg/kg Result	Ethylene Dibromide µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	18.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5	<5	<5	<5	<5
419-S28-EW155	<5	<5	<5	<5	<5
419-S29-WW155	<5	<5	<5	<5	<5
419-S30-WW155	<5	<5	<5	<5	<5

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Freon 113 µg/kg Result	Hexachloro- butadiene µg/kg Result	Isopropyl- benzene µg/kg Result	m- and p-Xylene Isomers µg/kg Result	Methylene Chloride µg/kg Result
419-S14-FLT155	5.	<5.	<5.	72.	260.
419-S15-FLT155	48.	<5.	<5.	7.7	<5.
419-S16-FLT155	7.3	<5.	5.1	13.	<5.
419-S17-FLT155	5.	<5.	<5.	<5.	<5.
419-S18-FLT155	15.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	n-Butylbenzene µg/kg Result	n-Propylbenzene µg/kg Result	Naphthalene µg/kg Result	o-Xylene µg/kg Result	p-Isopropyl toluene µg/kg Result
419-S14-FLT155	<5.	<5.	7.8	49.	<5.
419-S15-FLT155	<5.	<5.	<5.	7.2	<5.
419-S16-FLT155	<5.	<5.	<5.	7.7	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	sec-Butylbenzene µg/kg Result	Styrene µg/kg Result	tert-Butylbenzene µg/kg Result	Tetrachloroethene µg/kg Result	Toluene µg/kg Result
419-S14-FLT155	<5.	<5.	<5.	<5.	27.
419-S15-FLT155	<5.	<5.	<5.	<5.	79.
419-S16-FLT155	<5.	<5.	<5.	<5.	54.
419-S17-FLT155	<5.	<5.	<5.	<5.	110.
419-S18-FLT155	<5.	<5.	<5.	<5.	27.
419-S19-CE155	<5.	<5.	<5.	<5.	5.5
419-S20-CE155	<5.	<5.	<5.	<5.	6.5
419-S21-CE155	<5.	<5.	<5.	<5.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	5.9
419-S28-EW155	<5.	<5.	<5.	<5.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260					
	trans-1,2-Dichloro-ethene µg/kg Result	trans-1,3-Dichloro-propene µg/kg Result	Trichloro-ethene µg/kg Result	Trichloro-fluoromethane µg/kg Result	Vinyl Acetate µg/kg Result	Vinyl Chloride µg/kg Result
419-S14-FLT155	<5.	<5.	84.	<5.	<20.	<5.
419-S15-FLT155	<5.	<5.	<5.	<5.	<20.	<5.
419-S16-FLT155	<5.	<5.	<5.	<5.	<20.	<5.
419-S17-FLT155	<5.	<5.	<5.	<5.	<20.	<5.
419-S18-FLT155	<5.	<5.	<5.	<5.	<20.	<5.
419-S19-CE155	<5.	<5.	<5.	<5.	<20.	<5.
419-S20-CE155	<5.	<5.	<5.	<5.	<20.	<5.
419-S21-CE155	<5.	<5.	<5.	<5.	<20.	<5.
419-S22-CE155	<5.	<5.	<5.	<5.	<20.	<5.
419-S23-NW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S24-NW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S25-SW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S26-SW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S27-EW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S28-EW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S29-WW155	<5.	<5.	<5.	<5.	<20.	<5.
419-S30-WW155	<5.	<5.	<5.	<5.	<20.	<5.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method W8270				
	1,2,4-Trichlorobenzene µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,4,5-Trichlorophenol µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	2,4,6-Trichlorophenol µg/kg Result	2,4-Dichlorophenol µg/kg Result	2,4-Dimethylphenol µg/kg Result	2,4-Dinitrophenol µg/kg Result	2,4-Dinitrotoluene µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<7,100.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<8,700.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<9,000.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<7,800.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<7,200.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<6,800.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<8,900.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<11,000.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<11,000.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	2,6-Dinitro-toluene µg/kg Result	2-Chloro-naphthalene µg/kg Result	2-Chloro-phenol µg/kg Result	2-Methyl-4,6-dinitrophenol µg/kg Result	2-Methyl-naphthalene µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<7,100.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<8,700.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<9,000.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<7,800.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<7,200.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<6,800.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<8,900.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<8,800.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<11,000.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<11,000.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	2-Nitroaniline µg/kg Result	2-Nitrophenol µg/kg Result	3,3-Dichloro- benzidine µg/kg Result	3-Nitroaniline µg/kg Result	4-Bromo- phenylphenylether µg/kg Result
419-S14-FLT155	<7,100.	<3,500.	<3,500.	<7,100.	<3,500.
419-S15-FLT155	<8,700.	<4,400.	<4,400.	<8,700.	<4,400.
419-S16-FLT155	<9,000.	<4,500.	<4,500.	<9,000.	<4,500.
419-S17-FLT155	<7,800.	<3,900.	<3,900.	<7,800.	<3,900.
419-S18-FLT155	<7,200.	<3,600.	<3,600.	<7,200.	<3,600.
419-S19-CE155	<6,800.	<3,400.	<3,400.	<6,800.	<3,400.
419-S20-CE155	<8,800.	<4,400.	<4,400.	<8,800.	<4,400.
419-S21-CE155	<8,900.	<4,500.	<4,500.	<8,900.	<4,500.
419-S22-CE155	<8,800.	<4,400.	<4,400.	<8,800.	<4,400.
419-S23-NW155	<8,800.	<4,400.	<4,400.	<8,800.	<4,400.
419-S24-NW155	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.
419-S25-SW155	<11,000.	<5,400.	<5,400.	<11,000.	<5,400.
419-S26-SW155	<11,000.	<5,300.	<5,300.	<11,000.	<5,300.
419-S27-EW155	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.
419-S28-EW155	<11,000.	<5,700.	<5,700.	<11,000.	<5,700.
419-S29-WW155	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.
419-S30-WW155	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	4-Chloro-3-methylphenol µg/kg Result	4-Chloroaniline µg/kg Result	4-Chlorophenyl-phenylether µg/kg Result	4-Nitroaniline µg/kg Result	2- 4-Nitrophenol µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<7,100.	<7,100.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<8,700.	<8,700.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<9,000.	<9,000.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<7,800.	<7,800.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<7,200.	<7,200.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<6,800.	<6,800.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<8,800.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<8,900.	<8,900.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<8,800.	<8,800.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<8,800.	<8,800.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<11,000.	<11,000.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<11,000.	<11,000.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<11,000.	<11,000.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Acenaphthene µg/kg Result	Acenaphthylene µg/kg Result	Aniline µg/kg Result	Anthracene µg/kg Result	Benzidine µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.	<18,000.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.	<22,000.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.	<23,000.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.	<20,000.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.	<18,000.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.	<17,000.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<22,000.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.	<22,000.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<22,000.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<22,000.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.	<25,000.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.	<27,000.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.	<27,000.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.	<29,000.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<25,000.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<26,000.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Benzo(a) anthracene µg/kg Result	Benzo(a) pyrene µg/kg Result	Benzo(b) fluoranthene µg/kg Result	Benzo(g,h,i) perylene µg/kg Result	Benzo(k) fluoranthene µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Benzoic Acid µg/kg Result	Benzo(a)pyrene µg/kg Result	Bis(2- chloroethoxy) methane µg/kg Result	Bis(2- chloroethyl)ether µg/kg Result	Bis(2- chloroisopropyl) ether µg/kg Result
419-S14-FLT155	<18,000.	53,000.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<22,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<23,000.	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<20,000.	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<18,000.	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<17,000.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<22,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<22,000.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<22,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<22,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<25,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<27,000.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<27,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<29,000.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<25,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<26,000.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Bis(2-ethylhexyl)phthalate µg/kg Result	Butylbenzyl-phthalate µg/kg Result	Chrysene µg/kg Result	Di-n-octylphthalate µg/kg Result	Dibenzo(a,h)-anthracene µg/kg Result
419-S14-FLT155	740,000.	2,000,000.	<3,500.	230,000.	<3,500.
419-S15-FLT155	40,000,000.	600,000.	<4,400.	320,000.	<4,400.
419-S16-FLT155	44,000,000.	980,000.	<4,500.	400,000.	<4,500.
419-S17-FLT155	36,000,000.	470,000.	<3,900.	310,000.	<3,900.
419-S18-FLT155	35,000,000.	580,000.	<3,600.	260,000.	<3,600.
419-S19-CE155	150,000.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	280,000.	<4,400.	<4,400.	8,500.	<4,400.
419-S21-CE155	230,000.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	140,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	130,000.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	550,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	810,000.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	790,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	61,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	600,000.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	320,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	420,000.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Dibenzofuran µg/kg Result	Dibutylphthalate µg/kg Result	Diethylphthalate µg/kg Result	Dimethylphthalate µg/kg Result	Fluoranthene µg/kg Result
419-S14-FLT155	<3,500.	58,000.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	86,000.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	110,000.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	96,000.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	93,000.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	12,000.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	23,000.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	8,000.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	6,500.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	9,700.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	31,000.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	37,000.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	37,000.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	23,000.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	8,900.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Fluorene µg/kg Result	Hexachloro- benzene µg/kg Result	Hexachloro- butadiene µg/kg Result	Hexachloro- cyclopentadiene µg/kg Result	Hexachloro- ethane µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270				
	Indeno (1,2,3-c,d)pyrene µg/kg Result	Isophorone µg/kg Result	m-Cresol µg/kg Result	N- Nitrosodi-n- propylamine µg/kg Result	N-Nitro- sodimethylamine µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270			
	N-Nitrosodiphenylamine µg/kg Result	Naphthalene µg/kg Result	Nitrobenzene µg/kg Result	o-Cresol µg/kg Result
419-S14-FLT155	<3,500.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<4,400.	<4,400.	<4,400.	<4,400.
419-S16-FLT155	<4,500.	<4,500.	<4,500.	<4,500.
419-S17-FLT155	<3,900.	<3,900.	<3,900.	<3,900.
419-S18-FLT155	<3,600.	<3,600.	<3,600.	<3,600.
419-S19-CE155	<3,400.	<3,400.	<3,400.	<3,400.
419-S20-CE155	<4,400.	<4,400.	<4,400.	<4,400.
419-S21-CE155	<4,500.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<4,400.	<4,400.	<4,400.	<4,400.
419-S23-NW155	<4,400.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<5,100.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<5,400.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<5,300.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<5,200.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<5,700.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<5,100.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<5,100.	<5,100.	<5,100.	<5,100.

Table D-2. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8270			
	Pentachlorophenol µg/kg Result	Phenanthrene µg/kg Result	Phenol µg/kg Result	Pyrene µg/kg Result
419-S14-FLT155	<7,100.	<3,500.	<3,500.	<3,500.
419-S15-FLT155	<8,700.	<4,400.	<4,400.	110,000.
419-S16-FLT155	<9,000.	<4,500.	<4,500.	12,000.
419-S17-FLT155	<7,800.	<3,900.	<3,900.	7,200.
419-S18-FLT155	<7,200.	<3,600.	<3,600.	4,700.
419-S19-CE155	<6,800.	<3,400.	<3,400.	<3,400.
419-S20-CE155	25,000.	<4,400.	<4,400.	<4,400.
419-S21-CE155	31,000.	<4,500.	<4,500.	<4,500.
419-S22-CE155	<8,800.	<4,400.	<4,400.	<4,400.
419-S23-NW155	37,000.	<4,400.	<4,400.	<4,400.
419-S24-NW155	<10,000.	<5,100.	<5,100.	<5,100.
419-S25-SW155	<11,000.	<5,400.	<5,400.	<5,400.
419-S26-SW155	<11,000.	<5,300.	<5,300.	<5,300.
419-S27-EW155	<10,000.	<5,200.	<5,200.	<5,200.
419-S28-EW155	<11,000.	<5,700.	<5,700.	<5,700.
419-S29-WW155	<10,000.	<5,100.	<5,100.	<5,100.
419-S30-WW155	<10,000.	<5,100.	<5,100.	<5,100.

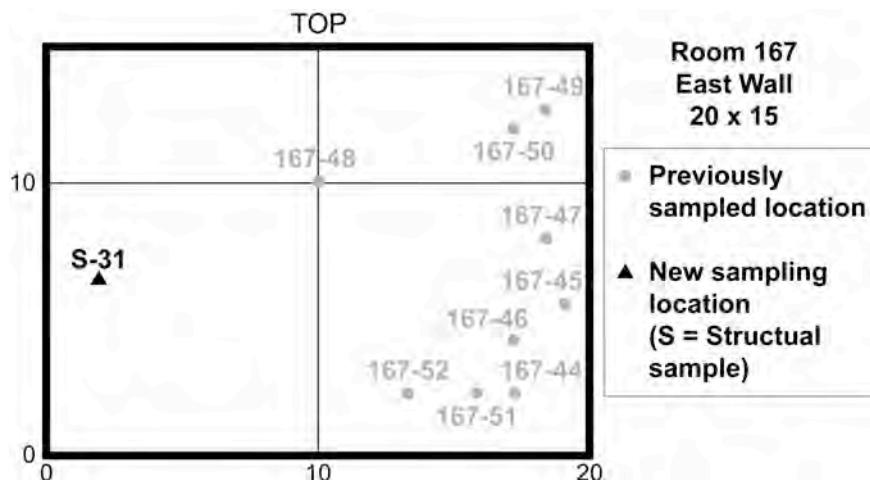


Figure D-3a. East wall sampling grid — Room 167

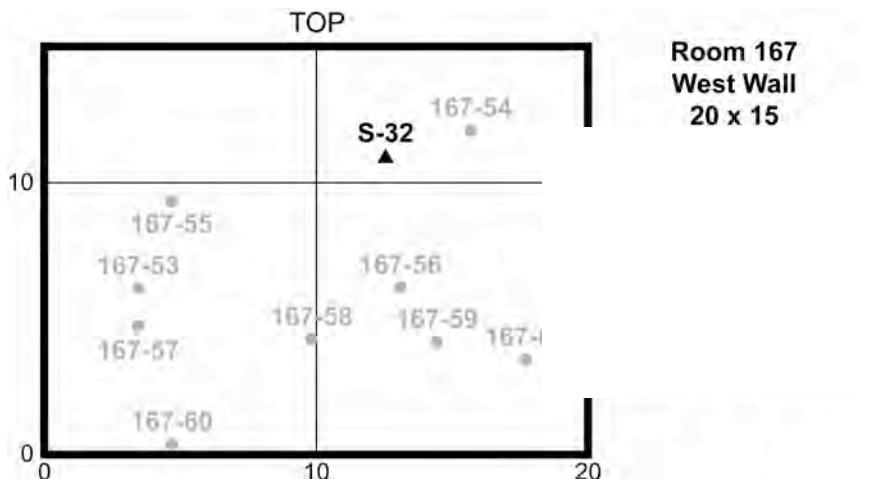


Figure D-3b. West wall sampling grid — Room 167

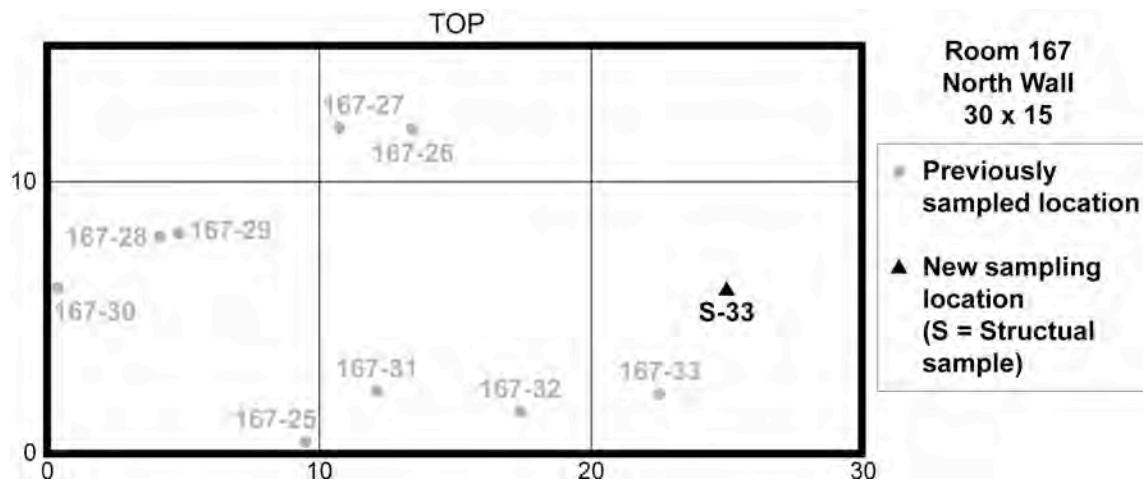


Figure D-3c. North wall sampling grid — Room 167

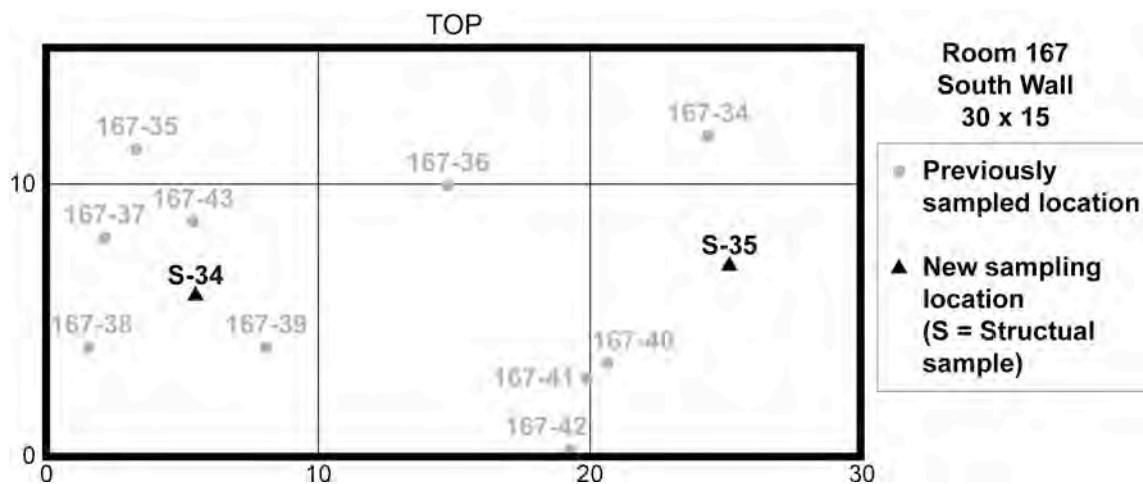


Figure D-3d. South wall sampling grid — Room 167

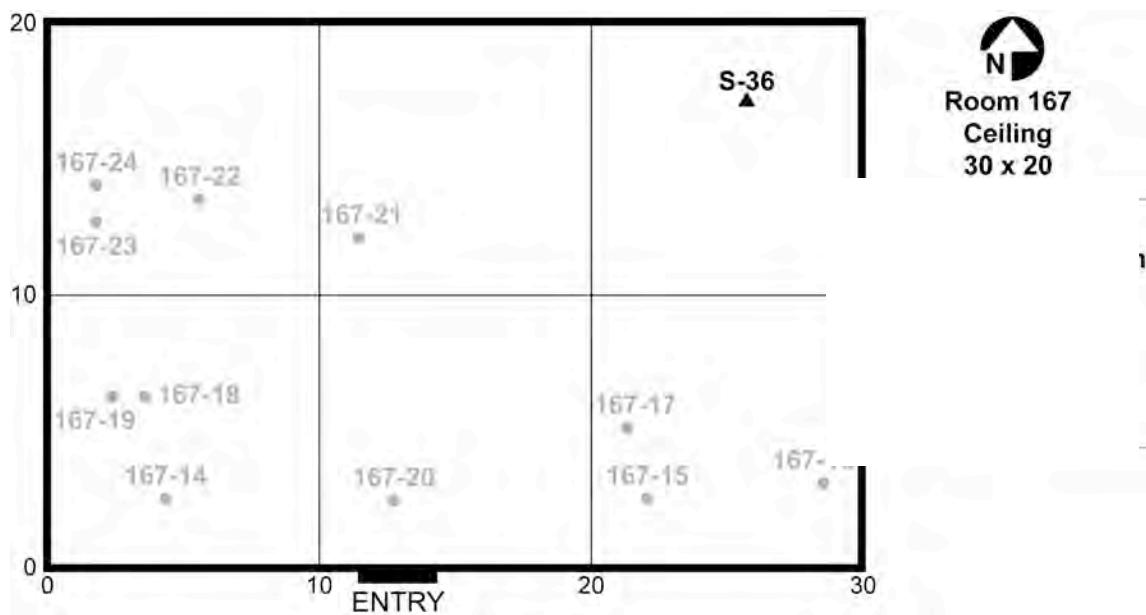


Figure D-3e. Ceiling sampling grid — Room 167

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	TTLC Metals					
	Antimony mg/kg Result	Arsenic mg/kg Result	Barium mg/kg Result	Beryllium mg/kg Result	Cadmium mg/kg Result	Chromium mg/kg Result
419-S31-EW167	290.	1.5	79.	<0.49	0.66	98.
419-S32-WW167	290.	1.8	80.	<0.5	3.8	57.
419-S33-NW167	<2.	<1.	21.	<0.5	<0.5	5.8
419-S34-SW167	<2.	<1.	56.	<0.5	0.51	160.
419-S35-SW167	<2.	<0.98	49.	<0.49	<0.49	22.
419-S36-CE167	<2.	<1.	53.	<0.5	0.88	90.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Cobalt mg/kg Result	Copper mg/kg Result	Hexavalent Chromium mg/kg Result	Lead mg/kg Result	Mercury mg/kg Result	Molybdenum mg/kg Result
419-S31-EW167	6.2	6.	46.	800.	0.23	<0.98
419-S32-WW167	4.7	6.7	19.	400.	0.18	<1.
419-S33-NW167	<1.	1.5	7.3	49.	0.46	<1.
419-S34-SW167	7.	6.6	26.	1,400.	5.2	1.1
419-S35-SW167	1.7	<0.98	4.	150.		1.7
419-S36-CE167	6.3	7.5	<2.	630.	0.7	1.1

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	TTLC Metals					
	Nickel mg/kg Result	Selenium mg/kg Result	Silver mg/kg Result	Thallium mg/kg Result	Vanadium mg/kg Result	Zinc mg/kg Result
419-S31-EW167	8.7	<0.49	<0.98	<0.98	5.4	830.
419-S32-WW167	15.	<0.5	<1.	<1.	5.8	720.
419-S33-NW167	<2.	<0.5	<1.	<1.	2.	47.
419-S34-SW167	<2.	<0.5	<1.	<1.	<1.	250.
419-S35-SW167	<2.	<0.49	<0.98	<0.98	<0.98	56.
419-S36-CE167	<2.	<0.5	<1.	<1.	1.6	160.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemical		
	Gross alpha pCi/g Result	Gross beta pCi/g Result	Tritium pCi/g Result
419-S31-EW167	LOS	LOS	LOS
419-S32-WW167	LOS	LOS	LOS
419-S33-NW167	LOS	LOS	LOS
419-S34-SW167	LOS	LOS	2.82
419-S35-SW167	LOS	LOS	2.65
419-S36-CE167	LOS	LOS	LOS

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Radiochemical		
	Carbon 14 pCi/g Result	Strontium 90 pCi/g Result	Technetium 99 pCi/g Result
419-S31-EW167	LOS	LOS	LOS
419-S32-WW167	LOS	LOS	LOS
419-S33-NW167	LOS	LOS	LOS
419-S34-SW167	LOS	LOS	LOS
419-S35-SW167	LOS	LOS	LOS
419-S36-CE167	LOS	LOS	LOS

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method W8260				
	1,1,1,2-Tetrachloroethane µg/kg Result	1,1,1-Trichloroethane µg/kg Result	1,1,2,2-Tetrachloroethane µg/kg Result	1,1,2-Trichloroethane µg/kg Result	1,1-Dichloroethane µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,1-Dichloroethene µg/kg Result	1,1-Dichloropropene µg/kg Result	1,2,3-Trichlorobenzene µg/kg Result	1,2,3-Trichloropropane µg/kg Result	1,2,4-Trichlorobenzene µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,2,4-Trimethylbenzene µg/kg Result	1,2-Dibromo-3-chloropropane µg/kg Result	1,2-Dichlorobenzene µg/kg Result	1,2-Dichloroethane µg/kg Result	1,2-Dichloropropane µg/kg Result
419-S31-EW167	<5.	<10.	<5.	<5.	<5.
419-S32-WW167	<5.	<10.	<5.	<5.	<5.
419-S33-NW167	5.2	<10.	<5.	<5.	<5.
419-S34-SW167	<5.	<10.	<5.	<5.	<5.
419-S35-SW167	<5.	<10.	<5.	<5.	<5.
419-S36-CE167	<5.	<10.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	1,3,5-Trimethylbenzene µg/kg Result	1,3-Dichlorobenzene µg/kg Result	1,3-Dichloropropane µg/kg Result	1,4-Dichlorobenzene µg/kg Result	2,2-Dichloropropane µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	2-Butanone µg/kg Result	2-Chloroethylvinylether µg/kg Result	2-Chlorotoluene µg/kg Result	2-Hexanone µg/kg Result	4-Chlorotoluene µg/kg Result
419-S31-EW167	<20.	<5.	<5.	<20.	<5.
419-S32-WW167	<20.	<5.	<5.	<20.	<5.
419-S33-NW167	<20.	<5.	<5.	<20.	<5.
419-S34-SW167	<20.	<5.	<5.	<20.	<5.
419-S35-SW167	<20.	<5.	<5.	<20.	<5.
419-S36-CE167	<20.	<5.	<5.	<20.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	4-Methyl-2-pentanone µg/kg Result	Acetone µg/kg Result	Benzene µg/kg Result	Bromobenzene µg/kg Result	Bromodichloromethane µg/kg Result
419-S31-EW167	530.	46.	<5.	<5.	<5.
419-S32-WW167	660.	20.	<5.	<5.	<5.
419-S33-NW167	1,500.	<20.	<5.	<5.	<5.
419-S34-SW167	240.	<20.	<5.	<5.	<5.
419-S35-SW167	120.	<20.	<5.	<5.	<5.
419-S36-CE167	140.	35.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Bromoform µg/kg Result	Bromomethane µg/kg Result	Carbon disulfide µg/kg Result	Carbon tetrachloride µg/kg Result	Chlorobenzene µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Chloroethane µg/kg Result	Chloroform µg/kg Result	Chloromethane µg/kg Result	Cis-1,2- Dichloroethene µg/kg Result	Cis-1,3- Dichloropropene µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Dibromochloro-methane µg/kg Result	Dibromo-methane µg/kg Result	Dichloro difluoromethane µg/kg Result	Ethylbenzene µg/kg Result	Ethylene Dibromide µg/kg Result
419-S31-EW167	<5.	<5.	<5.	7.3	<5.
419-S32-WW167	<5.	<5.	<5.	9.9	<5.
419-S33-NW167	<5.	<5.	<5.	19.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	Freon 113 µg/kg Result	Hexachloro- butadiene µg/kg Result	Isopropyl- benzene µg/kg Result	m- and p-Xylene Isomers µg/kg Result	Methylene Chloride µg/kg Result
419-S31-EW167	<5.	<5.	<5.	19.	<5.
419-S32-WW167	<5.	<5.	<5.	36.	<5.
419-S33-NW167	<5.	<5.	6.6	89.	<5.
419-S34-SW167	<5.	<5.	<5.	19.	<5.
419-S35-SW167	<5.	<5.	<5.	8.1	<5.
419-S36-CE167	<5.	<5.	<5.	10.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	n-Butylbenzene µg/kg Result	n-Propylbenzene µg/kg Result	Naphthalene µg/kg Result	o-Xylene µg/kg Result	p-Isopropyl toluene µg/kg Result
419-S31-EW167	<5.	<5.	7.8	<5.	60.
419-S32-WW167	<5.	<5.	<5.	<5.	110.
419-S33-NW167	<5.	<5.	<5.	<5.	270.
419-S34-SW167	<5.	<5.	<5.	<5.	61.
419-S35-SW167	<5.	<5.	<5.	<5.	17.
419-S36-CE167	<5.	<5.	<5.	<5.	21.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260				
	sec-Butylbenzene µg/kg Result	Styrene µg/kg Result	tert-Butylbenzene µg/kg Result	Tetrachloroethene µg/kg Result	Toluene µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	24.
419-S35-SW167	<5.	<5.	<5.	<5.	17
419-S36-CE167	<5.	<5.	<5.	<5.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method W8260					
	trans-1,2-Dichloro ethene µg/kg Result	trans-1,3-Dichloro propene µg/kg Result	Trichloro ethene µg/kg Result	Trichloro fluoromethane µg/kg Result	Vinyl Acetate µg/kg Result	Vinyl Chloride µg/kg Result
419-S31-EW167	<5.	<5.	<5.	<5.	<20.	<5.
419-S32-WW167	<5.	<5.	<5.	<5.	<20.	<5.
419-S33-NW167	<5.	<5.	<5.	<5.	<20.	<5.
419-S34-SW167	<5.	<5.	<5.	<5.	<20.	<5.
419-S35-SW167	<5.	<5.	<5.	<5.	<20.	<5.
419-S36-CE167	<5.	<5.	<5.	<5.	<20.	<5.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities

Location	Method E8270				
	1,2,4-Trichlorobenzene µg/kg Result	1,2-Dichloro-benzene µg/kg Result	1,3-Dichloro-benzene µg/kg Result	1,4-Dichloro-benzene µg/kg Result	2,4,5-Trichlorophenol µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2,4,6-Trichlorophenol µg/kg Result	2,4-Dichlorophenol µg/kg Result	2,4-Dimethylphenol µg/kg Result	2,4-Dinitrophenol µg/kg Result	2,4-Dinitrotoluene µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2,6-Dinitrotoluene µg/kg Result	2-Chloronaphthalene µg/kg Result	2-Chlorophenol µg/kg Result	2-Methyl-4,6-dinitrophenol µg/kg Result	2-Methylnaphthalene µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<11,000.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<10,000.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	2-Nitroaniline µg/kg Result	2-Nitrophenol µg/kg Result	3,3-Dichlorobenzidine µg/kg Result	3-Nitroaniline µg/kg Result	4-Bromophenyl phenylether µg/kg Result
419-S31-EW167	<11,000.	<5,300.	<5,300.	<11,000.	<5,300.
419-S32-WW167	<10,000.	<5,100.	<5,100.	<10,000.	<5,100.
419-S33-NW167	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.
419-S34-SW167	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.
419-S35-SW167	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.
419-S36-CE167	<10,000.	<5,200.	<5,200.	<10,000.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	4-Chloro-3-methylphenol µg/kg Result	4-Chloroaniline µg/kg Result	4-Chlorophenyl-phenylether µg/kg Result	4-Nitroaniline µg/kg Result	2- 4-Nitrophenol µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<11,000.	<11,000.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<10,000.	<10,000.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<10,000.	<10,000.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Acenaphthene µg/kg Result	Acenaphthylene µg/kg Result	Aniline µg/kg Result	Anthracene µg/kg Result	Benzidine µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<26,000.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.	<26,000.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<26,000.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Benzo(a) anthracene µg/kg Result	Benzo(a) pyrene µg/kg Result	Benzo(b) fluoranthene µg/kg Result	Benzo(g,h,i) perylene µg/kg Result	Benzo(k) fluoranthene µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Benzoic Acid µg/kg Result	Benzyl Alcohol µg/kg Result	Bis(2- chlorooethoxy) methane µg/kg Result	Bis(2- chloroethyl)ether µg/kg Result	Bis(2- chloroisopropyl) ether µg/kg Result
419-S31-EW167	<26,000.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<26,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<26,000.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Bis(2-ethylhexyl)phthalate µg/kg Result	Butylbenzyl-phthalate µg/kg Result	Chrysene µg/kg Result	Di-n-octylphthalate µg/kg Result	Dibenzo(a,h)-anthracene µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	60,000.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	9,500.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	5,700.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Dibenzofuran µg/kg Result	Dibutylphthalate µg/kg Result	Diethylphthalate µg/kg Result	Dimethylphthalate µg/kg Result	Fluoranthene µg/kg Result
419-S31-EW167	<5,300.	48,000.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	24,000.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	62,000.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	55,000.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	96,000.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	61,000.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Fluorene µg/kg Result	Hexachloro- benzene µg/kg Result	Hexachloro- butadiene µg/kg Result	Hexachloro- cyclopentadiene µg/kg Result	Hexachloro- ethane µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270				
	Indeno (1,2,3-c,d) pyrene µg/kg Result	Isophorone µg/kg Result	m-Cresol µg/kg Result	N- Nitrosodi-n- propylamine µg/kg Result	N-Nitro- sodimethylamine µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270			
	N-Nitrosodiphenylamine µg/kg Result	Naphthalene µg/kg Result	Nitrobenzene µg/kg Result	o-Cresol µg/kg Result
419-S31-EW167	<5,300.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<5,100.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<5,200.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<5,200.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<5,200.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<5,200.	<5,200.	<5,200.	<5,200.

Table D-3. Sample Locations and Analytical Results for 2007 Sampling Activities (continued)

Location	Method E8270			
	Pentachlorophenol µg/kg Result	Phenanthrene µg/kg Result	Phenol µg/kg Result	Pyrene µg/kg Result
419-S31-EW167	<11,000.	<5,300.	<5,300.	<5,300.
419-S32-WW167	<10,000.	<5,100.	<5,100.	<5,100.
419-S33-NW167	<10,000.	<5,200.	<5,200.	<5,200.
419-S34-SW167	<10,000.	<5,200.	<5,200.	<5,200.
419-S35-SW167	<10,000.	<5,200.	<5,200.	<5,200.
419-S36-CE167	<10,000.	<5,200.	<5,200.	<5,200.

Table D-4. Structural Sample Acquisition Measurement Locations

S number	Location	Figure Reference
S-1	Rm 124, ceiling, 14.5 ft from the North end and 8.5 ft from the East end	Figure D-1a
S-2	Rm 124, ceiling, 3.5 ft from the South end and 15 ft from the West end	Figure D-1a
S-3	Rm 124, ceiling, 1.5 ft from the South end and 9 ft from the East end	Figure D-1a
S-4	Rm 124, South wall, 7 ft from the top and 3 ft from the East end	Figure D-1b
S-5	Rm 124, South wall, 6 ft from the top and 11.5 ft from the West end	Figure D-1b
S-6	Rm 124, North wall, 3 ft from the East end and 2.5 ft above the floor	Figure D-1c
S-7	Rm 124, North wall, 7.5 ft from the West end and 10 ft below the top of the wall	Figure D-1c
S-8	Rm 124, East wall, 4 ft from the North end and 4 ft above the floor	Figure D-1d
S-9	Rm 124, East wall, 27 ft from the North end and 10 ft above the floor	Figure D-1d
S-10	Rm 124, East wall, 6.5 ft from the South end and 5 ft above the floor	Figure D-1d
S-11	Rm 124, West wall, 7.5 ft from the North end and 2.5 ft above the floor	Figure D-1e
S-12	Rm 124, West wall, 22 ft from the North end and 4 ft above the floor	Figure D-1e
S-13	Rm 124, West wall, 15 ft from the South end and 10 ft above the floor	Figure D-1e
S-14	Rm 155, floor tile, 5.5 ft from the West wall and 7 ft from the South wall	Figure D-2a
S-15	Rm 155, floor tile, 5 ft from the East wall and 9 ft from the South wall	Figure D-2a
S-16	Rm 155, floor tile, 16.5 ft from the East wall and 13 ft from the South wall	Figure D-2a
S-17	Rm 155, floor tile, 9.5 ft from the East wall and 9.5 ft from the North wall	Figure D-2a
S-18	Rm 155, floor tile, 5 ft from the West wall and 3 ft from the North wall	Figure D-2a
S-19	Rm 155, ceiling, 11 ft from the West wall and 8.5 ft from the South wall	Figure D-2b
S-20	Rm 155, ceiling, 7 ft from the East wall and 9 ft from the South wall	Figure D-2b
S-21	Rm 155, ceiling, 4 ft from the East wall and 8 ft from the North wall	Figure D-2b
S-22	Rm 155, ceiling, 2 ft from the West wall and 11 ft from the North wall	Figure D-2b
S-23	Rm 155, North wall, 5.5 ft from the East end and 3 ft above the floor	Figure D-2c
S-24	Rm 155, North wall, 8.5 ft from the West end and 4.5 ft above the floor	Figure D-2c
S-25	Rm 155, South wall, 4 ft from the East end and 2 ft below the top of the wall	Figure D-2d
S-26	Rm 155, South wall, 3 ft from the West end and 6 ft above the floor	Figure D-2d
S-27	Rm 155, East wall, 6 ft from the North end and 5 ft above the floor	Figure D-2e
S-28	Rm 155, East wall, 13 ft from the South end and 8 ft above the floor	Figure D-2e
S-29	Rm 155, West wall, 13 ft from South end and 7 ft above the floor	Figure D-2f
S-30	Rm 155, West wall, 7 ft from the North end and 7 ft above the floor	Figure D-2f
S-31	Rm 167, East wall, 2 ft from the North end and 6.5 ft above the floor	Figure D-3a
S-32	Rm 167, West wall, 7.5 ft from the North end and 4 ft below the top of the West wall	Figure D-3b
S-33	Rm 167, North wall, 5 ft from the East end and 6 ft above the floor	Figure D-3c
S-34	Rm 167, South wall, 5.5 ft from the East end and 6 ft above the floor	Figure D-3d
S-35	Rm 167, South wall, 5 ft from the West end and 7 ft above the floor	Figure D-3d
S-36	Rm 167, Ceiling, between the second and third fixtures at the midpoint	Figure D-3e



Figure D4 – Room 124



Figure D5 – Room 155



Figure D6 – Room 167



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